## TITLE

## ELECTROLUMINESCENT IRIDIUM COMPOUNDS WITH FLUORINATED PHENYLPYRIDINES, PHENYLPYRIMIDINES, AND PHENYLQUINOLINES AND DEVICES MADE WITH SUCH COMPOUNDS

5

## **ABSTRACT OF THE INVENTION**

The present invention is generally directed to electroluminescent Ir(III) compounds, the substituted 2-phenylpyridines, phenylpyrimidines, and phenylquinolines that are used to make the Ir(III) compounds, and devices that are made with the Ir(III) compounds.

15

10

20

25

30

35

CW/dmm